



AGGREGATE PROPERTIES

REPORT TO: **A&K**

PROJECT: **A&K 2018 Misc. Testing**
 PROJECT NO.: **9400.044**
 LOCATION: **Fallon, NV**
 LAB NO.: **CC-2285-18**

SAMPLED BY: **Others** DATE: **10/8/2018**

MATERIAL DESCRIPTION: **Type 2 Class B Aggregate Base** COLOR: **Brown**

SAMPLE LOCATION: **Lambert - US HWY 95 Pit**

U.S. Std. Sieve Size	Percent Passing		SSPWC 200.01.03-I
3"			
2"			
1"	100		100
3/4"	97		90-100
1/2"	86		
3/8"	77		
#4	58		35-65
#8	45		
#10	42		
#16	35		15-40
#30	28		
#40	24		
#50	20		
#100	13		
#200	7.9		2-10

SPECS

SPECS

NATURAL MOISTURE	4.0%				FRACTURED FACES	53%	35 MIN
R-VALUE	82	70 MIN			L.A.R.	19%	45 MAX
LIQUID LIMIT	NV	35 MAX					
PLASTICITY INDEX	NP	8 MAX					

D-1140 Soak Time: N/A
 () Specification Limits

Respectively Submitted by:

*** Out of Standard Specification**

Report Status: Original or Amended

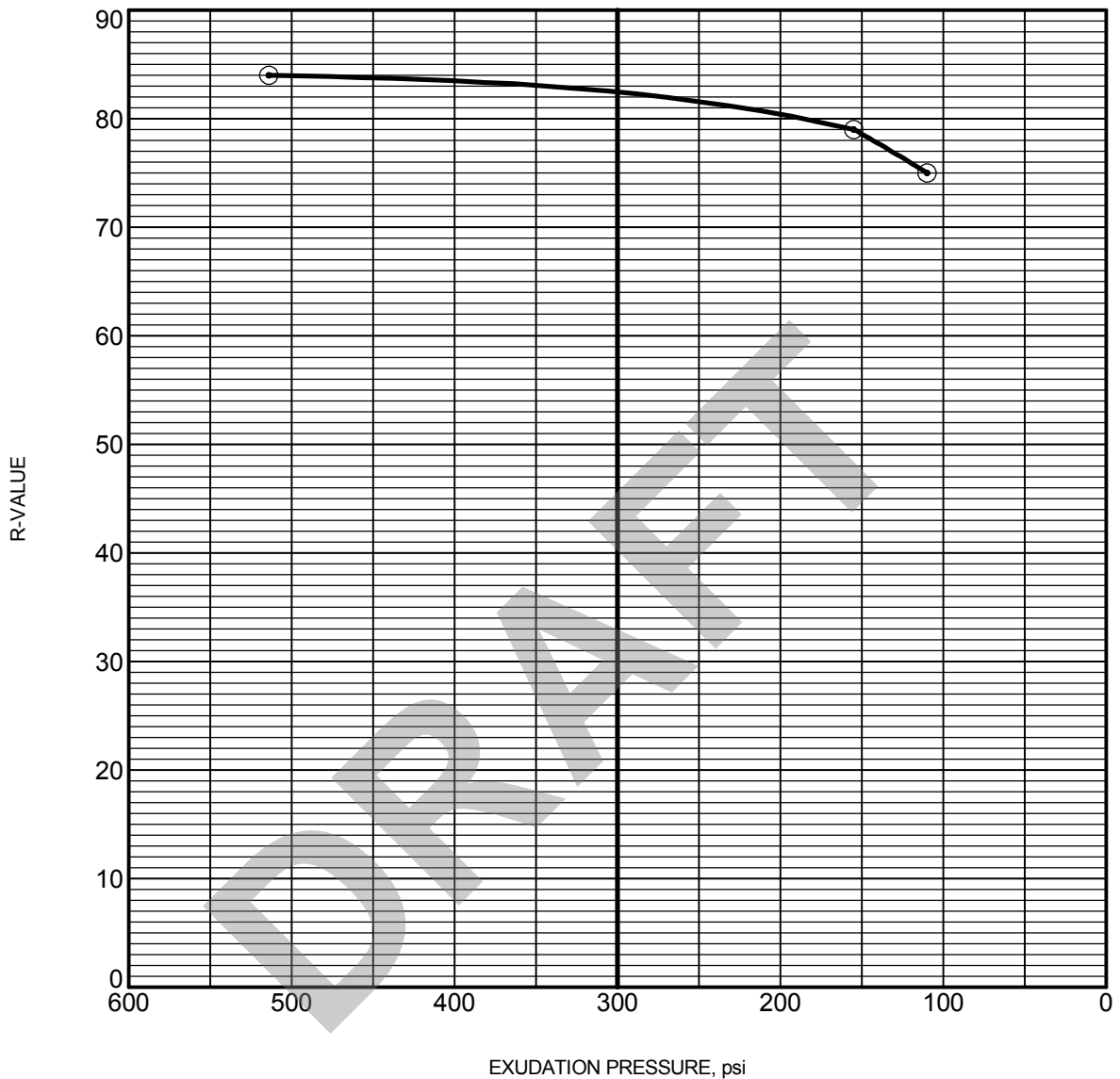
and Reviewed by:

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Test Data

Specimen No.	Water Content (%)	Dry Density (pcf)	Expansion (psf)	Exudation (psi)	Test R-Value*
1	10.7	125.1	0.0	110.0	75.0
2	9.8	128.5	0.0	155.0	79.0
3	8.7	127.3	0.0	514.0	84.0

* Reported values have been corrected for sample height, where required.

Test Result

Specimen Identification	Classification	R-Value
CC-2285-18 0.0	Lambert - US HWY 95 Pit	82

R-VALUE 9400.044.GPJ US LAB.GDT 10/12/18



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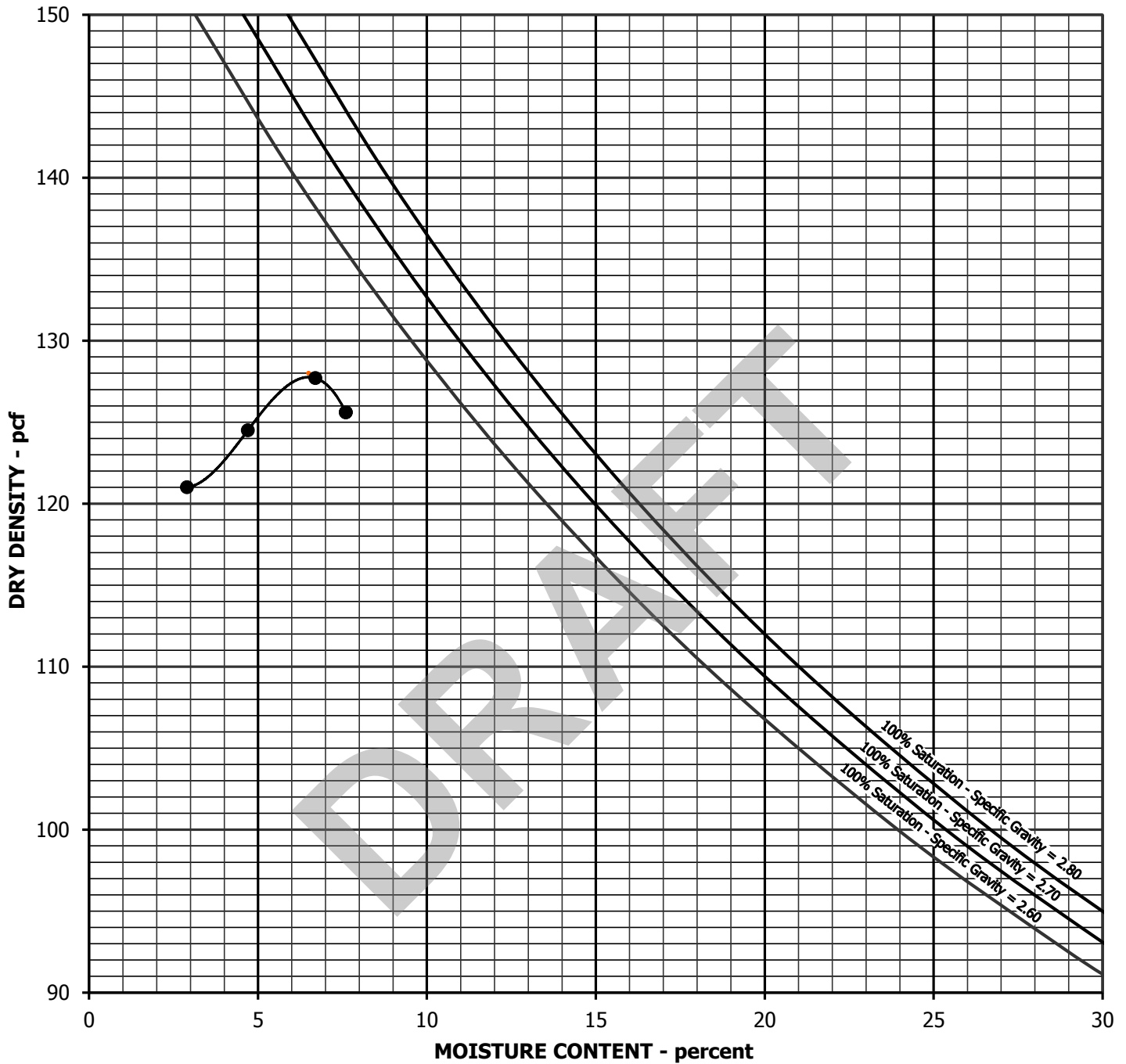
A&K Earth Movers 2018 Misc. Testing
RESISTANCE VALUE TEST

Job Number: 9400.044

Date: October 2018

PLATE
A-1

MOISTURE DENSITY CURVE



Client: Sierra Range Construction
 Job Number: 9130.115
 Lab Number: CC-145-18
 Color: Tan
 % Passing #200: 6.7% USCS: GP
 Sample Location: Unspecified
 Material Description: Lambert Type 2 Class b Aggregate Base

Project Name: Building 303
 Project Location: FNAS
 Date Sampled: 2/23/2018
 Test Method: D-1557-C
 Liquid Limit: NP Plasticity Index: NP

Optimum Moisture Content 6.5 %

Maximum Dry Density 128.0 pcf

Remarks: Sampled By Client



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